

**To:** Robinson, John H - DNR[John.Robinson@wisconsin.gov]; KHanson@ldftribe.com[KHanson@ldftribe.com]  
**Cc:** Lundquist, Greer I - DNR[Greer.Lundquist@wisconsin.gov]; Fassbender, Judy L - DNR[Judy.Fassbender@wisconsin.gov]; Dee.allen@ldftribe.com[Dee.allen@ldftribe.com]; lwawronowicz@ldftribe.com[lwawronowicz@ldftribe.com]; Egan, Robert[egan.robert@epa.gov]; Evanson, Theresa A - DNR[Theresa.Evanson@wisconsin.gov]; Halbur, Kathy[halbur.kathy@epa.gov]  
**From:** Halbur, Kathy L - DNR  
**Sent:** Tue 10/27/2015 11:17:46 PM  
**Subject:** Re: Update: URGENT: Tower Hotel Private Well Sampling Results- Newborn at the Hotel [removed.txt](#)

Hi:

Kristen and I screened the basement, crawl spaces, and easternmost room (Room 1) of the lodge with a Multi-Rae Pro (0 ppb throughout; fyi, the laundry room is ~700 ppb) and collected two grab samples in both crawl spaces (eastern and western). We planned to take 8 hour summa samples, but had problems with the regulator and some safety concerns crawling throughout the crawl space. I agree with Terry's ambient sample suggestion, but only had two summas to work with during this mobilization. Preliminary results expected Friday.

Do not hesitate to contact me with questions.

Kathy

920-634-9072

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**From:** Robinson, John H - DNR  
**Sent:** Tuesday, October 27, 2015 10:08 AM  
**To:** Hanson, Kristen (KHanson@ldftribe.com)  
**Cc:** Lundquist, Greer I - DNR; Fassbender, Judy L - DNR; Allen, Dee; Wawronowicz, Larry; egan.robert@epa.gov; Halbur, Kathy L - DNR; Evanson, Theresa A - DNR  
**Subject:** RE: Update: URGENT: Tower Hotel Private Well Sampling Results- Newborn at the Hotel

Kristen

Please see the recommendation from Terry Evanson below relating to collecting an

outdoor air sample while conducting the vapor intrusion assessment. Kathy Halbur could work with Terry if she has any questions.

**We are committed to service excellence.**

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

John Robinson

Phone: (715) 359-8932

[John.Robinson@wisconsin.gov](mailto:John.Robinson@wisconsin.gov)

**From:** Fassbender, Judy L - DNR

**Sent:** Tuesday, October 27, 2015 10:00 AM

**To:** Robinson, John H - DNR

**Subject:** FW: Update: URGENT: Tower Hotel Private Well Sampling Results- Newborn at the Hotel

John,

Terry recommends collection of a background outdoor air sample be collected at the same time as the indoor air sample. See below.

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Judy Fassbender

Phone: (608) 266-7278

[Judy.Fassbender@Wisconsin.gov](mailto:Judy.Fassbender@Wisconsin.gov)

**From:** Evanson, Theresa A - DNR

**Sent:** Tuesday, October 27, 2015 9:50 AM

**To:** Fassbender, Judy L - DNR

**Subject:** RE: Update: URGENT: Tower Hotel Private Well Sampling Results- Newborn at the Hotel

Hi Judy – thank you for sharing this data. It appears that an indoor air sample is/will be collected within the motel. I recommend that a background outdoor air sample also be collected (at the same time as the indoor sample, if possible).

Terry

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Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Theresa Evanson

Phone: 608-266-0941

[Theresa.Evanson@wisconsin.gov](mailto:Theresa.Evanson@wisconsin.gov)

**From:** Fassbender, Judy L - DNR

**Sent:** Tuesday, October 27, 2015 9:20 AM

**To:** Evanson, Theresa A - DNR

**Subject:** FW: Update: URGENT: Tower Hotel Private Well Sampling Results- Newborn at the Hotel

Terry,

We would like your assistance in evaluating the potential for VI at a hotel adjacent to a former gas station. I will stop over to discuss.

**We are committed to service excellence.**

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Judy Fassbender

Phone: (608) 266-7278

[Judy.Fassbender@Wisconsin.gov](mailto:Judy.Fassbender@Wisconsin.gov)

**From:** Robinson, John H - DNR

**Sent:** Tuesday, October 27, 2015 9:11 AM

**To:** Fassbender, Judy L - DNR

**Subject:** FW: Update: URGENT: Tower Hotel Private Well Sampling Results- Newborn at the Hotel

fyi

**We are committed to service excellence.**

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

John Robinson

Phone: (715) 359-8932

[John.Robinson@wisconsin.gov](mailto:John.Robinson@wisconsin.gov)

**From:** Hanson, Kristen [<mailto:KHanson@ldftribe.com>]

**Sent:** Tuesday, October 27, 2015 7:55 AM

**To:** Robinson, John H - DNR

**Cc:** Lundquist, Greer I - DNR; Allen, Dee; Wawronowicz, Larry

**Subject:** FW: Update: URGENT: Tower Hotel Private Well Sampling Results- Newborn at the Hotel

Good Morning John,

There is a vapor intrusion concern at the Haskell Lake Lodge Motel located downgradient from the Tower Standard Site. Air monitoring sampling is planned for this afternoon.

***Kristen Hanson***

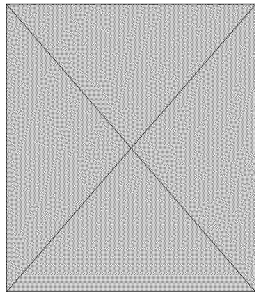
Environmental Specialist

Tribal Natural Resource Department

Lac du Flambeau Band of Lake Superior Chippewa Indians

*Phone: (715)588-4290*

*Cell: (715)614-4644*



**From:** Hanson, Kristen

**Sent:** Tuesday, October 27, 2015 7:44 AM

**To:** Poupart, Dave; 'Supinski, Sandra'

**Cc:** Allen, Dee

**Subject:** FW: Update: URGENT: Tower Hotel Private Well Sampling Results- Newborn at the Hotel

Good Morning,

Kathy Halbur from EPA is expected to be at the hotel early this afternoon (ETA 2pm). Air monitoring screening and a 8 hour air monitoring canister will deployed. The concern is potential vapor intrusion into the hotel from a contaminated groundwater plume.

***Kristen Hanson***

Environmental Specialist

Tribal Natural Resource Department

Lac du Flambeau Band of Lake Superior Chippewa Indians

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**From:** Hanson, Kristen

**Sent:** Friday, October 23, 2015 6:06 PM

**To:** 'Allen, Diane ([dallen@ldftribe.com](mailto:dallen@ldftribe.com))'

**Subject:** FW: Update: URGENT: Tower Hotel Private Well Sampling Results- Newborn at the Hotel

**From:** Hanson, Kristen

**Sent:** Friday, October 23, 2015 4:54 PM

**To:** Allen, Dee

**Subject:** FW: Update: URGENT: Tower Hotel Private Well Sampling Results- Newborn at the Hotel

Update:

Rosita (Tribal Coordinator), and Mike Ribordy (Emergency Response Section Chief) are working on resolving oil pollution exclusion of CERCLA and their ability to respond since petroleum falls under RCRA. This is being resolved. They will be able to complete monitoring next week. I am available over cell and can be here when the air monitoring people come. I will update when I hear more. I expect more information shortly. Update below has been updated to reflect Monday- Tuesday air sampling.

**The Haskell Lake Motel Update:**

There is a slight possibility of vapor intrusion into the hotel because the Tower Standard petroleum plume likely flows beneath the most eastern room or rooms (map attached). Also there are sensitive populations staying at the hotel and/or plan to stay at the hotel.

It is recommended that the mother and newborn stay at an alternative location until air monitoring can assure the hotel (particularly the eastern most room) air quality is at a zero vapor intrusion threshold; And Long Term Evaluation of vapor intrusion potential be conducted at the Tower Standard site. Emergency Response Air monitoring has been requested and planned for next week (Monday or Tuesday).

**EPA/ ATSDR opinion(email attached and below):**

The opinion of the Agency for Toxic Substances and EPA is included below and included in the attached email.

*Kristen*

*It appears that there is not information available to indicate if there is or has been exposure to the groundwater contaminants that could have migrated into the indoor air in the motel rooms. However, as a precaution we do concur with EPA's*

*recommendation that if this individual is planning to go back to this residence, that she and the young child occupy a room on the western side of the facility (furthest away from the groundwater plume).*

*If you need to reach me to talk before Monday, my cell number is 312-307-7415.*

*Mark*

### **Emergency Response Air Monitoring Requested**

We contacted Wisconsin EPA OSC Kathy Halibur, who referred us to the Section Chief Mike Ribordy, who referred us to OSC Andrew Maguire, who referred us to On-duty OSC Ramon. Ramon will facilitate air monitoring at the hotel next week.

Also, long term vapor intrusion evaluation is being evaluated through EPA.

### **Hotel Occupancy:**

10 rooms are available + the onsite management. The hotel is booked up.

### **Hotel Management:**

I spoke with Hotel Management, Lexie, about the planned air sampling and possibility of vapor intrusion on the far east end of the hotel. She is prepared for sampling.

**From:** Hanson, Kristen

**Sent:** Friday, October 23, 2015 3:32 PM

**To:** Allen, Dee

**Subject:** Update: URGENT: Tower Hotel Private Well Sampling Results- Newborn at the Hotel

Hi Dee,



I will resend this when I have the air monitoring scheduled. I expect the air monitoring to be done in 1-2 days.

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**The Haskell Lake Motel Update:**

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It is recommended that the mother and newborn stay at an alternative location until air monitoring can assure the hotel (particularly the eastern most room) air quality is at a zero vapor intrusion threshold; And Long Term Evaluation of vapor intrusion potential be conducted at the Tower Standard site. Emergency Response Air monitoring has been requested and planned for (waiting on call from Ramon).

**EPA/ ATSDR opinion(email attached and below):**

The opinion of the Agency for Toxic Substances and EPA is included below and included in the attached email.

*Kristen*

*It appears that there is not information available to indicate if there is or has been exposure to the groundwater contaminants that could have migrated into the indoor air in the motel rooms. However, as a precaution we do concur with EPA's recommendation that if this individual is planning to go back to this residence, that she and the young child occupy a room on the western side of the facility (furthest away from the groundwater plume).*

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*Mark*

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I spoke with Hotel Management, Lexie, about the planned air sampling and possibility of vapor intrusion on the far east end of the hotel. She is prepared for sampling.

Kristen

**From:** Ribordy, Michael [<mailto:ribordy.mike@epa.gov>]

**Sent:** Friday, October 23, 2015 2:09 PM

**To:** Hanson, Kristen

**Cc:** Maguire, Andrew

**Subject:** RE: URGENT: Tower Hotel Private Well Sampling Results- Newborn at the Hotel

Kristen,

On-Scene Coordinator Andy Maguire will be calling you back shortly. Andy is very knowledgeable regarding field screening and sampling and should be able to help you out. Andy's cell number is 312-758-8672 and I've cc'd him on this message in case

there's additional information you need to send him. You should hear from him within the next 30 minutes.

Please call me if I can be of further assistance.

Mike

312-886-4592

**From:** Hanson, Kristen [<mailto:KHanson@ldftribe.com>]  
**Sent:** Friday, October 23, 2015 1:30 PM  
**To:** Ribordy, Michael  
**Subject:** FW: URGENT: Tower Hotel Private Well Sampling Results- Newborn at the Hotel

**From:** Hanson, Kristen  
**Sent:** Friday, October 23, 2015 1:13 PM  
**To:** Halbur, Kathy ([halbur.kathy@epa.gov](mailto:halbur.kathy@epa.gov))  
**Subject:** FW: URGENT: Tower Hotel Private Well Sampling Results- Newborn at the Hotel

**From:** Hanson, Kristen  
**Sent:** Friday, October 23, 2015 12:03 PM  
**To:** 'mkj5@cdc.gov'; 'xcv4@cdc.gov'; 'SAMANIC.CLAUDINE@epa.gov'; 'JOHNSON.MARK@epa.gov'  
**Cc:** [egan.robert@epa.gov](mailto:egan.robert@epa.gov); 'Mangrum, Linda'  
**Subject:** URGENT: Tower Hotel Private Well Sampling Results- Newborn at the Hotel

Good Afternoon Mark and Samanik,

I am working on a LUST site within the Lac du Flambeau Indian Reservation with USEPA Corrective Action Manager Mr. Bob Egan. Mr. Egan referred me to you with this urgent mother/baby exposure risk question. I am hoping you can help. The situation is described below and supporting figures/documents are attached. I can be reached at 715-588-4290.

Your help is appreciated!

***Kristen Hanson***

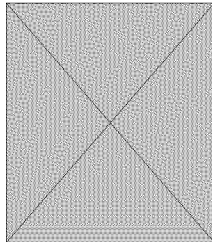
Environmental Specialist

Tribal Natural Resource Department

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*Cell: (715)614-4644*



**From:** Hanson, Kristen

**Sent:** Friday, October 23, 2015 11:11 AM

**To:** [egan.robert@epa.gov](mailto:egan.robert@epa.gov)

**Cc:** [kamke.sherry@epa.gov](mailto:kamke.sherry@epa.gov); Allen, Dee; 'Wawronowicz, Larry ([lwawronowicz@ldftribe.com](mailto:lwawronowicz@ldftribe.com))'

**Subject:** URGENT: Tower Hotel Private Well Sampling Results- Newborn at the Hotel

Good Morning Bob,

I need some health and safety advisement for hotel occupancy.

I just received a call regarding safety for mother and newborn staying at the Tower Motel. One of our Tribal Members just had a baby boy yesterday. The mother had been staying at the Motel during her pregnancy and plans on coming home from the hospital to the hotel, but is concerned about the area contamination.

- 1) Do you have any news on the Private Well Sampling Results?
- 2) Do you see any mother/ child exposure risks at the hotel? Our groundwater maps show the plume beneath the hotel. There is a chance for vapor intrusion on the East Wing? I am interested in any insight on the exposure risk to this fresh new baby and mother.

I understand that planned work will better answer these questions in the future, but we need urgent immediate advisement for this baby and his mother.

Thanks!

***Kristen Hanson***

Environmental Specialist

Tribal Natural Resource Department

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